



P11361PCT

Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
		1 -
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the	Korean Intellectual Property Office
	applicant)	(RO/KR)
0-7	Applicant's or agent's file reference	P11361PCT
	Title of invention	TEMPORARY MOBILE GROUP IDENTIFIER GENERATION AND DISTRIBUTION METHOD
H	Applicant	
i -1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	SAMSUNG ELECTRONICS CO., LTD.
11-5	Address:	416, Maetan-dong, Paldal-gu, Suwon-shi
		442-370 Kyungki-do
		Republic of Korea
11-6	State of nationality	KR
11-7	State of residence	KR .
11-8	Telephone No.	82-31-279-5041
11-9	Facsimile No.	82-31-279-6974
II-10	e-mail	xhpark@samsung.com
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant only
III-1-2	Applicant for	all designated States except US
III-1 - 4	Name	Beijing Samsung Telecom R&D Center
III-1-5	Address:	4F Science and Technology Tower No.11
	· .	Zhongguancun Nan Lu, Haidian District
		Beijing 100081
		China
III-1-6	State of nationality	CN
111-1-7	State of residence	CN





P11361PCT

Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

111-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	KIM, Soeng-Hun
III-2-5	Address:	#321-1003, Whanggolmaeul Byucksan APT.,
		Youngtong-dong, Paldal-gu, Suwon-shi 442-744 Kyunggi-do Republic of Korea
III-2-6 [°]	State of nationality	KR
111-2-7	State of residence	KR
111-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	CHOI, Sung-Ho
III-3-5	Address:	#157-401, Whanggolmaeul Jugong APT.,
		Youngtong-dong, Paldal-gu, Suwon-shi 442-739 Kyunggi-do Republic of Korea
III-3-6	State of nationality	KR
111-3-7	State of residence	KR
111-4	Applicant and/or inventor	
•••	,	
III-4-1	This person is:	applicant and inventor
		applicant and inventor US only
III-4-1	This person is:	
III-4-1 III-4-2	This person is: Applicant for	US only
-4-1 -4-2 -4-4	This person is: Applicant for Name (LAST, First)	US only SUN, Chunying
-4-1 -4-2 -4-4	This person is: Applicant for Name (LAST, First)	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081
III-4-1 III-4-2 III-4-4 III-4-5	This person is: Applicant for Name (LAST, First) Address:	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China
III-4-1 III-4-2 III-4-4 III-4-5	This person is: Applicant for Name (LAST, First) Address: State of nationality	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN
	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN
III-4-1 III-4-2 III-4-4 III-4-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN CN
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is:	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN CN applicant and inventor
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5 III-5-1	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN CN applicant and inventor US only
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-1 III-5-2	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN CN applicant and inventor US only LI, Xiaoqiang 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4 III-5-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN CN applicant and inventor US only LI, Xiaoqiang 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-1 III-5-2	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	US only SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN CN applicant and inventor US only LI, Xiaoqiang 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081



Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on	agent
	behalf of the applicant(s) before the competent International Authorities as:	_
IV-1-1	Name (LAST, First)	LEE, Keon-Joo
IV-1-2	Address:	Mihwa Bldg. 110-2, Myongryun-dong 4-ga,
		Chongro-gu
	·	110-524 Seoul
	·	Republic of Korea
IV-1-3	Telephone No.	82-2-744-0305
_		
IV-1-4	Facsimile No.	82-2-743-5247
IV-1-5	e-mail	kjlp@leepat.co.kr
V	Designation of States	
V-1	Regional Patent	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
	(other kinds of protection or treatment, if any, are specified between	FR GB GR HU IE IT LU MC NL PT RO SE SK
	parentheses after the designation(s)	TR and any other State which is a
	concerned)	Contracting State of the European Patent
	·	Convention and of the PCT
V-2	National Patent	JP KR US
V -L	(other kinds of protection or treatment,	DF RR 03
	if any, are specified between	
	parentheses after the designation(s)	
V-5	concerned) Precautionary Designation	
	Statement	
	In addition to the designations made	
	under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b)	
	all designations which would be	a)
-	permitted under the PCT except any	
	designation(s) of the State(s) indicated	
	under item V-6 below. The applicant declares that those additional	
	designations are subject to confirmation	
	and that any designation which is not	
٠.	confirmed before the expiration of 15	
	months from the priority date is to be regarded as withdrawn by the applicant	·
-	at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary	NONE
	designations	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	13 August 2002 (13.08.2002)
VI-1-2	Number	02129786.X
VI-1-2		
	Country	CN
VII-1	International Searching Authority Chosen	
	Onosen	(KIPO) (ISA/KR)







Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor		
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	_	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	9	-
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	8	-
IX-7	TOTAL	26	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓ .	-
1X-9	Original separate power of attorney	· ✓	-
IX-11	Copy of general power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	8	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LEE, Keon-Joo	·

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application				
10-2	Drawings:				
10-2-1	Received			•	
10-2-2	Not received				
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)				
10-5	International Searching Authority	ISA/KR	·	•	·







PCT REQUEST

Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

P11361PCT

10-6	Transmittal of search copy delayed			
	until search fee is paid	 		

FOR INTERNATIONAL BUREAU USE ONLY

11-1 D	ate of receipt of the record copy by	•		
th	e International Bureau		·	





P11361PCT

PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		•	
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
		. •		
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet			
0-4-1	Prepared using	PCT-EASY Versi		
0-9	Applicant's or agent's file reference	P11361PCT		
2	Applicant	L	RONICS CO., LT	D et al
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)	J., CU U.
12-1	Transmittal fee T		45,000	
12-2-1	Search fee S	2	150,000	
12-2-2	International search to be carried out by	KR		
12-3	International fee			
	Basic fee			
٠.	(first 30 sheets) b1	530,000		
12-4	Remaining sheets	0	•	
12-5	Additional amount (X)	12,000		
12-6	Total additional amount b2	.0		·
12-7	b1 + b2 = B	530,000		•
12-8	Designation fees	** * ***		
	Number of designations contained in international application	4		
12-9	Number of designation fees payable (maximum 5)	4		
12-10	Amount of designation fee (X)	114,000	, .,	
12-11	Total designation fees D	456,000		
12-12	PCT-EASY fee reduction R	-163,000		****
12-13	Total International fee (B+D-R)	⇒	823,000	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	₽	1,018,000	
12-19	Mode of payment	cash		

VALIDATION LOG AND REMARKS





PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

13-2-2	Validation messages	Green?		
	States	More designations could be made. The		
		following States have not been		
		designated: AP: (GH, GM, KE, LS, MW, MZ,		
	· ·	SD, SL, SZ, TZ, UG, ZM, ZW); EA: (AM,		
		AZ, BY, KG, KZ, MD, RU, TJ, TM); OA: (
		BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,		
		ML, MR, NE, SN, TD, TG); AE, AG, AL, AM,		
		AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,		
		CH, LI, CN, CO, CR, CU, CZ, DE, DK, DM,		
		DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM,		
		HR, HU, ID, IL, IN, IS, KE, KG, KP, KZ,		
		LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,		
	·	MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG,		
•	the state of the s	PH, PL, PT, RO, RU, SC, SD, SE, SG, SI,		
	_	SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,		
		UG, UZ, VC, VN, YU, ZA, ZM, ZW. Please		
	-	verify.		
13-2-3	Validation messages	Green?		
٠.	Names	Applicant 2.: Name should preferably be		
		entered in capital letters. Please		
		verify.		
13-2-7	Validation messages	Green?		
	Contents	Priority 1. The priority document is not		
		enclosed. (The applicant must furnish it		
		within 16 months from the earliest		
	·	priority date claimed)		
		Green?		
		Reference number for attached copy of		
	•	general power of attorney not indicated.		
13-2-8	Validation messages	Green?		
	Fees	Please confirm that fee schedule		
	·	utilized is the latest available		
13-2-1	Validation messages	Green?		
1	For receiving Office/International	Verify electronic data for consistency		
Č.	Bureau use only	against printed form.		
	<u></u>	1 - 2		